NM OIL CONSERVATION

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCDAMFEIA DISTRICT
DEC 3 0 2015

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND ECEIVED											5. Lease Serial No. NMNM92160				
1a. Type of Well Oil Well ☐ Gas Well Dry Other b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.										esvr.	If Indian, Allottee or Tribe Name Unit or CA Agreement Name and No.				=
2. Name of Operator Contact: PAULA BRUNSON											NM/202/2 8. Lease Name and Well No.				_
CIMAREX ENERGY COMPANY E-Mail: pbrunson@cimarex.com												TRINITY 20 FEDERAL COM 1			
3. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79701 3a. Phone No. (include area code) Ph. 432-571-7848											9. API Well No. 30-015-34521 3				33
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10. Field and Pool, or Exploratory SAGE DRAW WOLFCAMP				
At surface NWSE 1980FSL 1580FEL At top prod interval reported below NWSE 1980FSL 1580FEL										Ī	11. Sec., T., R., M., or Block and Survey or Area Sec 20 T25S R26E Mer				-
At total depth NWSE 1980FSL 1580FEL											12. County or Parish EDDY			13. State NM	-
14. Date Spudded 03/16/2007 15. Date T.D. Reached 04/18/2007 16. Date Completed □ D & A Ready to Prod. 10/22/2014											17. Elevations (DF, KB, RT, GL)* 3430 GL				_
18. Total D	-	MD TVD	12280	1	9. Plug Bac		MD TVD	10699		20. Dept	th Bri	dge Plug Se		MD 10735 TVD	_
NONE	lectric & Oth					ch)		22.	Was w Was D Directi	ell cored ST run? ional Surv	? vey?	No No No No	☐ Yes ☐ Yes ☐ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)	_
Hole Size	nd Liner Rec Size/G		Wt. (#/ft.)	Top (MD)	Bottor (MD)		e Cementer Depth	No. of Sks Type of Cer		Slurry V		Cement 7	Гор*	Amount Pulled	_
17.500	13.	375 H40	48.0			310			340	_			0		-
12.250		.625 J55	40.0		0 2665				830				0		_
8.750	5.5	00 <u>P110</u>	17.0		0 122	280	7893		2250				2620		-
				<u> </u>	<u> </u>										_
24. Tubing	Record			I											_
	Depth Set (N		acker Depth		Size D	epth Set ((MD) F	acker Depth (N	(D)	Size	De	pth Set (MI	D)	Packer Depth (MD)	-
2.375 25. Produci	ng Intervals	0011		10011		26. Perfo	ration Reco	ord		· · · · · · · · · · · · · · · · · · ·					-
	ormation		Тор	j	Bottom		Perforated	Interval	\prod	Size	N	No. Holes		Perf. Status	_
AX 96890) WOLFCAMP			9114		9938	9938		1151 TO 11577		0.320 0.460		146 ABANDONED.CIBP 171 OPEN			<u>11</u> 110 W/45'
B)								9114 TO 9938			7.460 171 OPEN			<u> </u>	
D)											工				_
,	racture, Treat Depth Interva		nent Squeeze	e, Etc.			Δ.	mount and Type	e of Ma	aterial					_
		114 TO 99	38 29412 B	BLS FRAC	FLUID, 106	7683 # S		mount and Typ	C OI IVI	atterial					-
								· · · · · · · · · · · · · · · · · · ·							
28 Product	ion - Interval		<u> </u>						-	Ā	00	COTC	D F(0D DE00D	<u> </u>
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gr		Gas	1	- Jourch	on Method) [JK KEUUK	Ð
Produced 10/23/2014	Date 10/24/2014	Tested 24	Production	BBL 99.0	MCF 6965.0	BBL 436	.0 Corr.	55.0	Gravity			ELECTR	IC PUN	IPING UNIT	_
Choke Size 32	Tbg. Press. Flwg. SI	Csg. Press. 1600.0	24 Hr. Rate	Oil BBL 99	Gas MCF 6965	Water BBL 436	Gas: O Ratio	ii 70353	Well Stat	GW GW		DEC	3,7	2 2015	
28a. Produc	ction - Interva	al B										11	_		_
Date First Produced			Test Production	Oil Gas BBL MCF		Water BBL	Oil Gi Corr.		Gas Gravity		ProBLABBABOUT LAND MANAGEMENT CARLSBAD FIELD OFFICE				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas.O Ratio	il	Well Sta	tus				k.	2
			 												~ /

28b. Pro	duction - Interv	al C	-											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		ias iravity	Production Method				
rioducco		resteu			Wicz	5552	Con. Ai i	. (пачку					
Choke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	٧	Vell Status					
28c. Prod	duction - Interv	al D			<u></u>	L				·				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		ias iravity	Production Method				
Choke Size	· Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BB1.	Gas:Oil Ratio	v	Vell Status					
29. Dispo	osition of Gas(.	Sold, used	for fuel, ven	ted, etc.)			1	1						
	mary of Porous	Zones (In	nclude Aquif	ers):					31. Fo	rmation (Log) Mark	ers	- 		
tests.	v all important including dept ecoveries.						d all drill-stem d shut-in presso	ures		. C.				
	Formation		Тор	Bottom		Descript	Descriptions, Contents, etc.			Name Meas.				
Form Strav Atok Morr	tional remarks nation Marker wn 10388 a 10600 ow 11132 orrow 11928		slugging proc	edure);					DE BC FB SE TB	SALT ELAWARE DNE SPRING ISS ISS ISS OLFCAMP SCO CANYON		1252 1824 5315 6233 7535 8062 8392 10098		
Attac C-10	chments: 02													
33. Circl	33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Rep 5. Sundry Notice for plugging and cement verification 6. Core Analysis								3. DST Report 4. Directional Survey 7 Other:					
34. I here	eby certify that	the forego	Elect	ronic Subm For CII	ission #28 MAREX I	87767 Verifi ENERGY C	orrect as detern ed by the BLM OMPANY, ser g by DEBORA	I Well Info nt to the C	ormation Sy Carlsbad		ed instructio	ns):		
Nam	e(please print)	PAULA I	BRUNSON				Title	e <u>REGUL</u>	ATORY AN	IALYST				
Signa	Signature (Electronic Submission)							Date <u>01/13/2015</u>						
Title 18	U.S.C. Section	1001 and	Title 43 U.S	.C. Section 1	212, maki ients or re	e it a crime fo		nowingly	and willfully	to make to any dep n.	partment or a	gency		

Additional data for transaction #287767 that would not fit on the form

32. Additional remarks, continued

C-104 Well Bore Diagram